

IN THE CLAIMS:

Please amend the claims as follows:

1 – 9. (Cancelled).

10. (Previously Presented): A transformer for driving a lamp of a liquid crystal display including a bobbin wound with a coil and a core introduced into the bobbin, said transformer comprising:

the bobbin provided with a coil winding part having no protrusion member so as to exclude an interference caused by the protrusion member from a path wound with the coil and a pair of lead pins each extending from opposing ends of the bobbin along opposing directions parallel to a length of the bobbin; and

said coil continuously wound starting from one end of the coil winding part and terminating at another end thereof and connected to two lead pins at a primary side and a secondary side without using a return wire,

wherein the core includes first and second E-shaped core portions each having centers passing through a center of the bobbin and sidewall portions surrounding sides of the bobbin.

11. (Original): The transformer according to claim 10, wherein the coil is continuously wound from one side of the coil winding part to another side thereof on a zigzag basis in an oblique direction.

12. (Original): The transformer according to claim 10, wherein the coil is continuously wound from one side of the coil winding part to another side thereof, such that a number of windings is periodically increased in the vertical direction.

13. (Original): The transformer according to claim 12, wherein a surface of the coil is coated with an adhesive so as to prevent the coil from collapsing during the winding process.

14. (Previously Presented): A transformer for driving a lamp of a liquid crystal display, including a bobbin wound with a coil and a core introduced into the bobbin, said transformer comprising:

the bobbin provided with a coil winding part having no protrusion member so as to exclude an interference caused by the protrusion member from a path wound with the coil and a pair of lead pins each extending from opposing ends of the bobbin along opposing directions parallel to a length of the bobbin; and

at least two coil blocks wound with the coil for each block by a desired winding frequency and continuously arranged starting from one end of the coil winding part and terminating at another end thereof and connected to two lead pins at a primary side and a secondary side without using a return wire,

wherein the core includes first and second E-shaped core portions each having centers passing through a center of the bobbin and sidewall portions surrounding sides of the bobbin.

15. (Original): The transformer according to claim 14, wherein the coil is continuously wound from a lower portion to an upper portion, such that the coil blocks have a number of windings increased periodically in the horizontal direction.

16. (Original): The transformer according to claim 14, wherein the coil blocks are continuously arranged from one side of the coil winding part to another side thereof on a zigzag basis in an oblique direction.

17. (Original): The transformer according to claim 14, wherein a surface of the coil is coated with an adhesive so as to prevent the coil from collapsing during the winding process.

18 – 19. (Cancelled).